

**IN THE SPECIFICATION:**

Please replace the paragraph beginning at page 8, line 12, with the following amended paragraph:

The ~~Applicant's~~ Assignee's United States patent US-A-6 040 263 describes the use of said medium associated with complexes of transition metals from groups 8, 9 and 10 (or group VIII) for the hydrogenation of unsaturated compounds.

Please replace the paragraph beginning at page 12, line 21, with the following amended paragraph:

The ~~appliance~~ Grignard reactor was then placed under 1 Mpa of hydrogen and stirring was increased to increase the solubility of hydrogen in the liquid phase. The hydrogen pressure was kept constant in the Grignard reactor and the hydrogen consumption was measured by the reduction in hydrogen pressure contained in an intermediate trap of known volume.